



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26059

7590

06/17/2005

TOWNSEND AND TOWNSEND AND CREW LLP/ 015114 TWO EMBARCADERO CENTER 8TH FLOOR SAN FRANCISCO, CA 94111-3834 EXAMINER
KERVEROS, JAMES C

PAPER NUMBER

KERVERUS, JAMES

ART UNIT

DATE MAILED: 06/17/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/880,749	06/12/2001	Andrew M. Draper	015114-053600US	5820

TITLE OF INVENTION: JTAG MIRRORING CIRCUITRY AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		No	te: A certificate of	mailing can only be used for	or domestic mailings of the
				Fee	e(s) Transmittal. The ers. Each addition:	is certificate cannot be used	for any other accompanying
	590 06/17/2005			hav	e its own certificate	e of mailing or transmission.	O,
	ND TOWNSEND AI	ND CREW LL	.P/ 01511	4	Cei	rtificate of Mailing or Trans	smission
TWO EMBARCA	DERO CENTER	•		Sta	ereby certify that the test Postal Service v	is ree(s) fransmittal is bein with sufficient postage for fir	st class mail in an envelope
8TH FLOOR SAN FRANCISCO	CA 04111 2924			add trai	lressed to the Mai nsmitted to the USP	nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the c	above, or being facsimile date indicated below.
SAN FRANCISCO	J, CA 94111-3634						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMEI	D INVENTO	₹	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/880,749	06/12/2001		Andrew N	M. Draper		015114-053600US	5820
FITLE OF INVENTION: J	TAG MIRRORING CIRCUI	TRY AND METHO	ODS				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBL	ICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$0	\$1400	09/19/2005
EXAM	INER	ART UN	IT	CLAS	S-SUBCLASS	ן	
KERVERO	S, JAMES C	2133		71	4-726000	•	
1. Change of correspondenc	e address or indication of "F	ee Address" (37	2. For prin	nting on the	patent front page, li	ist	
CFR 1.363). Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/1	22) attached.		(2) the name of a single firm (having as a member a 2				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
Number is required.	. DEGIDENIGE D. E. E. E.				·		
	ORESIDENCE DATA TO E				• ′	nee is identified below the a	document has been filed for
recordation as set forth in	n 37 CFR 3.11. Completion	of this form is NOT	a substitute	for filing ar	assignment.		document has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	CE: (CITY a	and STATE OR CO	UNTRY)	
N					1		
4a. The following fee(s) are	e assignee category or category		. Payment of		Individual — C	Corporation or other private gr	roup entity Government
Issue Fee	chelosed.	40	_ ′	. ,	nt of the fee(s) is en	nclosed.	
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
Changa in Entity Status	(from status indicated above	<u> </u>	Deposit Acc	count Numb	er	(enclose an extra	copy of this form).
	MALL ENTITY status. See		☐ b. Applic	cant is no lo	nger claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO	is requested to apply the Iss						
NOTE: The Issue Fee and P interest as shown by the rec	ords of the United States Pat	will not be accepted ent and Trademark	l from anyon Office.	e other than	the applicant; a reg	gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Circotor					Dete		
						·	
						1 No	
Alexandria, Virginia 22313-	-1450.	SEND FEES OR C	COMPLETE	D FORMS I	O THIS ADDRES	S. SEND IO: Commissioner	
Under the Paperwork Reduc	ction Act of 1995, no person	s are required to res	pond to a col	ilection of ir	normation unless it	displays a valid OMB contro	oi number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/880,749 06/12/2001		Andrew M. Draper	015114-053600US	5820
26059	7590 06/17/2005	EXAMINER		
	AND TOWNSEND AN ADERO CENTER	KERVEROS, JAMES C		
8TH FLOOR	ADERO CENTER		ART UNIT	PAPER NUMBER
SAN FRANCISO	CO, CA 94111-3834		2133	
			DATE MAILED, 04/17/2004	•

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 586 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 586 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.